



**GRANT RECIPIENT**  
TOWN OF DUNE ACRES

**YEAR**  
2010

**COUNTY**  
PORTER

**CATEGORY**  
LOW COST CONSTRUCTION

**GRANT AWARD**  
\$14,900

**LOCAL SHARE**  
\$14,900



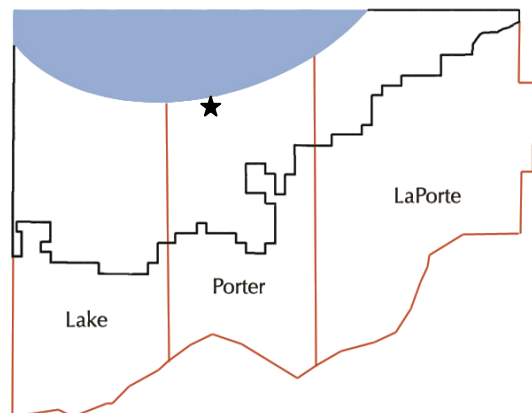
**FOR MORE INFORMATION**  
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Chesterton, IN 46304  
(219) 983-9912  
[www.in.gov/dnr/lakemich](http://www.in.gov/dnr/lakemich)



## Cowles Bog Native Species Establishment

In the Cowles Bog Wetland Complex (CBWC), Great Marsh is an interdunal peat base wetland located less than one-mile south of Lake Michigan. The wetland lies between two large dune systems and is comprised of 197 acres, representing the western terminus of the Great Marsh. Twenty-six acres of CBWC is parkland owned and managed by the Town of Dune Acres and 171 acres by Indiana Dunes National Lakeshore.

Seedbank inventory of wetland plants, seed and propagule introduction was conducted by the National Park Service, which led to the discovery that the seedbank was lacking species and dispersal of native seed to CBWC was extremely limited. Therefore, in areas lacking native species it was demonstrated on how to reestablish native plant assemblage and ecology. The Town of Dune Acres also worked with the Nature Conservancy for this grant project.



**RESULT:** Re-establishment of native species in Cowles Bog, Dune Acres to restore native wetland plant assemblage and ecology.